

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	1	de-19757094-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 12:05
L5	2	ep-461426-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 12:07
L6	2	ep-958920-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 12:09
L7	1	de-19548535-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 12:09
L8	2	ep-765747-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 12:52
L9	759	101/366.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 13:40
L10	175	101/350.6	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 13:40
L11	5	(L9 or L10) and @pd> = "20080513"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 13:40
L12	903	b41f031/04.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 13:42
L13	1542	b41f035/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 13:42

L14	2191	b41f031/02.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 13:42
L15	1552844	pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 13:42
L16	50	12 and 15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 13:42
L17	853	12 not 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 13:43
L18	195	(13 and 15) not 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 13:52
L19	1342	13 not (18 12)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:13
L20	189	14 and 15 not (12 13)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:40
L21	1785	14 not (20 12 13)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:44
L22	775	101/364.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 14:44
L24	76	(22 and 15) not (9 10)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 14:59
L25	654	22 not (24 9 10)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 15:01

L26	13	(9 10 22) and pump.drn.	US-PGPUB	OR	ON	2009/02/26 15:15
S1	3	("4643124"   "5683508"   "5816163").FN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 16:14
S2	7	("20030084805"   "4479433"   "5088402"   "5683508"   "5816163"   "6698353"   "6857367").FN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 16:14
S3	1	"20060114303"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 16:55
S4	754	101/366.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 09:56
S5	10381	101/335-367.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 10:03
S6	201429	diaphragm	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 10:25
S7	80	S6 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 10:04
S8	31	S6 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 10:04
S9	49	S7 not S8	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 10:30
S10	34313	diaphragm same pump	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 10:26
S11	89223	"101".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 10:26
S12	65	(S11 and S10) not S7	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 14:38
S13	12	("2545445"   "3947356"   "4369734"   "5003352"   "5367982"   "5683508"   "5797328"   "5839456"   "5878663"   "5967044"   "6318259").FN. OR ("6857367").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 10:33
S14	1	"5,367,982".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 14:45
S15	302927	rate with (supply or feed or supplied or fed)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 14:46
S16	20593	pump with rate with (supply or feed or supplied or fed)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 14:46
S17	29	S16 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 14:47
S18	14	(S16 and S5) not S17	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 15:04
S19	44	(S16 and S11) not (S17 or S18)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 15:19

S20	15	("20020023561"   "20020023587"   "4256100"   "5025954"   "5330576"   "5367982"   "5680960"   "5683508"   "5816163"   "5967044"   "6019040"   "6453812"   "6558554"   "6588399"   "6776099").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 16:59
S21	12	("2545445"   "3947356"   "4369734"   "5003352"   "5367982"   "5683508"   "5797328"   "5839456"   "5878663"   "5967044"   "6318259").PN. OR ("6857367").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 14:03
S22	12	graymills.as.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 14:19
S23	340761	bypass or (divert\$3 or diversion)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 14:20
S24	754	101/366.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 14:20
S25	30	S23 and S24	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 11:28
S26	10383	101/335-367.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 14:23
S27	92	(S23 and S26) not S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 15:15
S28	1	"6857367"	EPO; DERWENT	OR	ON	2007/09/27 15:16
S29	2	DE-10246946-\$.did.	EPO; DERWENT	OR	ON	2007/09/27 15:16
S30	754	101/366.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 10:43
S31	167	101/350.6	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 11:30
S32	15	(S30 or S31) and @pd> = "20061204"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 11:28
S33	12	("2545445"   "3947356"   "4369734"   "5003352"   "5367982"   "5683508"   "5797328"   "5839456"   "5878663"   "5967044"   "6318259").PN. OR ("6857367").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 16:00
S34	757	101/366.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 16:10
S35	773	101/364.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 16:11
S36	138	101/350.6.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 16:11
S37	446	101/335.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 16:11

S38	10424	101/335-367.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 16:11
S39	19	(US-20040123758-\$ or US-20030084805-\$ or US-20060114303-\$ or US-20020023587-\$).did. or (US-5683508-\$ or US-7185494-\$ or US-5088402-\$ or US-6698353-\$ or US-5816163-\$ or US-4643124-\$ or US-4479433-\$ or US-6041709-\$ or US-5003876-\$ or US-6857367-\$ or US-5335596-\$ or US-5207159-\$ or US-3904013-\$ or US-5330576-\$).did. or (DE-10246946-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2008/05/07 16:12
S40	579425	diver\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 16:12
S41	2	S39 and S40	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 16:12
S42	278512	bypass\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 16:13
S43	7	S39 and S42	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 16:13
S45	4	telljohann-lutz.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 16:15
S46	12	("4369734"   "4967664"   "5003877"   "5213044"   "5367982"   "5402724").PN. OR ("5816163").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 16:16
S47	1994	S34 S35 S36 S37	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 16:47
S48	29	S42 and S47	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 16:49
S49	42	(S42 and S38) not S47	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 16:49
S50	22	("2971460").URFN.	USPAT	OR	ON	2008/05/07 17:08
S51	40	("2154544"   "2177656"   "2366375"   "3045592"   "3137137"   "3958509"   "4064801"   "4085672"   "4281597"   "4329923"   "4388864"   "4407159"   "4461211"   "4523854"   "4527479"   "4559493"   "4595933"   "4658207"   "4690055"   "4787313"   "4864925"   "5027706"   "5044274"   "5088402"   "5105739"   "5224421"   "5280750"   "5303649"   "5315930"   "5372067"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 17:26

		"5438921"   "5694974"   "5735205"   "5927200").PN. OR ("6698353").URPN.				
S52	32	("4527479").URPN.	USPAT	OR	ON	2008/05/07 17:28
S53	30	("20020023561"   "3974768"   "4066014"   "4527479"   "4534291"   "4643124"   "4737378"   "4821672"   "4822647"   "5003876"   "5005478"   "5010817" "5054392"   "5103730" "5207159"   "5213044"   "5273583"   "5323705"   "5330576"   "5367982" "5402724"   "5410961"   "5425809"   "5570633"   "5683508"   "5816163"   "5915302"   "5967044"   "6012391"   "6041709").PN. OR ("6576059").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 17:30
S54	15	("20020023561"   "20020023587"   "4256100"   "5025954"   "5330576"   "5367982"   "5680960"   "5683508"   "5816163"   "5967044"   "6019040"   "6453812"   "6558554"   "6588399"   "6776099").PN. OR ("7165494").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 17:51
S55	12	("3097968"   "3410713"   "3511693").PN. OR ("4643124").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 17:57
S56	757	101/366.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 09:56
S57	41	("2154544"   "2177656"   "2366375"   "3045592"   "3137137"   "3958509"   "4064801"   "4085672"   "4281597"   "4329923"   "4388864"   "4407159"   "4461211"   "4527479"   "4559493"   "4658207"   "4690055"   "4787313"   "4864925"   "5027706"   "5044274"   "5088402"   "5105739"   "5224421"   "5280750"   "5303649"   "5315930"   "5372067"   "5694974"   "5927200").PN. OR ("6318259").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 09:58

S58	21	("3974768"   "4527479"   "4643124"   "4737378"   "4822647"   "5005478"   "5010817"   "5054392"   "5103730"   "5207159"   "5213044"   "5273583"   "5330576"   "5367982"   "5410961"   "5425809").PN. OR ("5683508").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 10:57
S59	30	("20020023561"   "3974768"   "4066014"   "4527479"   "4534291"   "4643124"   "4737378"   "4821672"   "4822647"   "5003876"   "5005478"   "5010817"   "5054392"   "5103730"   "5207159"   "5213044"   "5273583"   "5323705"   "5330576"   "5367982"   "5402724"   "5410961"   "5425809"   "5570633"   "5683508"   "5816163"   "5915302"   "5967044"   "6012391"   "6041709").PN. OR ("6576059").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 10:57
S60	89766	"101"/\$.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 12:44
S61	10425	101/335-367.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 12:44
S62	355820	bypass or (divert\$3 or diversion)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 12:44
S63	888	(S62 and S60) not S61	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 12:44
S64	56	(S60 and (S62 with (ink fluiding coating))) not S61	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 12:45
S65	10	("3207070").URPN.	USPAT	OR	ON	2008/05/08 12:59
S66	6	("1185668").URPN.	USPAT	OR	ON	2008/05/08 13:03
S67	5	("1185667").URPN.	USPAT	OR	ON	2008/05/08 13:03
S68	16551	(supply with return with (capacity flow volume volumetric rate))	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 15:48
S69	48	S61 and S68	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 15:49

2/ 26/ 2009 4:04:19 PM

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